

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 2001DE408	SERIAL NO. 10/085,997
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))		RECEIVED MAY 28 2002 TO 1700 U.S. PATENT DOCUMENTS	
		APPLICANT: Frank-Peter LANG, et al.	FILING DATE: 2/28/02
		GROUP:	

Examiner Initial	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
ND	3,128,287	4/7/64	Berg			
ND	3,159,581	12/1/64	Diehl			
ND	3,213,030	10/19/65	Diehl			
ND	3,332,880	7/25/67	Kessler, et al.			
ND	3,400,148	9/3/68	Quimby, et al.			
ND	3,422,021	1/14/69	Roy			
ND	3,422,137	1/14/69	Quimby			
ND	3,635,830	1/18/72	Lamberti, et al.			
ND	3,936,537	2/3/76	Baskerville, Jr., et al.			
ND	3,985,669	10/12/76	Krummel, et al.			
ND	4,374,035	2/15/83	Bossu			
ND	4,412,934	11/1/83	Chung, et al.			
ND	4,536,314	8/20/85	Hardy, et al.			
ND	4,539,130	9/3/85	Thompson, et al.			
ND	4,566,984	1/28/86	Bush			
ND	4,605,509	8/12/86	Corkill, et al.			
ND	4,606,838	8/19/86	Burns			
ND	4,634,551	1/6/87	Burns, et al.			
ND	4,663,071	5/5/87	Bush, et al.			
ND	4,664,839	5/12/87	Rieck			
ND	4,671,891	6/9/87	Hartman			
ND	4,681,592	7/21/87	Hardy, et al.			
ND	4,681,695	7/21/87	Divo			
ND	4,686,063	8/11/87	Burns			
AY						
EXAMINER	MDC/bs		DATE CONSIDERED	4/4/04		

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				APPLICANT: Frank-Peter LANG, et al. FILING DATE: 2/26/02 GROUP: TCT 1700	
FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION					
	DOCUMENT NUMBER	PUB. DATE	COUNTRY		TRANSLATION
10	BA 1,082,179	9/6/67	Great Britain	—	English
10	BB 0 384 070	8/29/90	Europe	—	English
10	BC 0 462 806	12/27/91	Europe	—	English
10	BD 97/42287	11/13/97	WIPO	—	English
10	BE 0 811 679	12/10/97	Europe	—	English
10	BF 98/12296	3/26/98	WIPO	—	English
10	BG 0 841 391	5/13/98	Europe	—	English
10	BH 0 854 136	7/22/98	Europe	—	English
10	BI 98/38276	9/3/98	WIPO	—	English
10	BJ 01/00767	1/4/01	WIPO	—	English
	BK				
	BL				
	BM				
	BN				

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication**)

10	CA	W. Stein, et al., "α-Sulfonated Fatty Acids and Ester: Manufacturing Process, Properties, and Applications", The Journal of the American Oil Chemists Society, 52 (1975), p. 323-329
—	CB	U.S. application serial no. 10/085,712, filed 2/28/2002, Lang, et al.
—	CC	
EXAMINER	DATE CONSIDERED 4/4/04	
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(37 CFR 1.98(b))

ATTY. DOCKET NO.
2001DE408SERIAL NO.
10/125,747

APPLICANT: Frank-Peter LANG, et al.

FILING DATE: 2/28/02 GROUP: 1751



U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
AD	AA	4,166,845	9/4/79	Hansen, et al.	424	78	
AD	AB	6,025,322	2/15/00	Boeckh, et al.	510	516	
	AC						

FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION

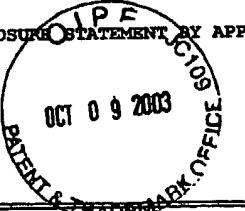
		DOCUMENT NUMBER	PUB. DATE	COUNTRY			TRANSLATION
AD	BA	WC 98/29530	7/9/98	WIPO	—	—	English
AD	PB	EP 0 978 556	2/9/00	Europe	—	—	English
AD	EC	WC 00/56848	9/28/00	WIPO	—	—	English
AD	ED	WC 01/59054	8/16/01	WIPO	—	—	English
	EE						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication**)

AD	CA	English abstract from the European Patent Office for JP 04912502, 11/1/1992
	CB	
	CC	
EXAMINER	<i>AD</i>	DATE CONSIDERED 4/4/04
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		APPLICANT: Frank-Peter LANG, et al.	
		FILING DATE: 2/28/02 GROUP: 1751	

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
10	AA	4,634,544	1/6/87	Weber, et al.	252	99	
10	AB	6,008,316	12/28/95	Foster, Jr., et al.	528	229	
	AC						

FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY			TRANSLATION
10	BA	EP 0 341 205	11/8/89	Europe	—	—	English
10	BB	EP 0 979 861	2/16/00	Europe	—	—	English
10	BC	EP 1 020 513	7/19/00	Europe	—	—	English
	BD						
	BE						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication**)

CA			
CB			
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